

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 32461
Name: Tailwater, Inc.
Address: 6421 Avondale, Ste. 212
City/State/Zip: Oklahoma City, OK 73116
Purchaser: CMT
Operator Contact Person: Christian L. Martin
Phone: (405) 810-0900
Contractor: Name: Evans Energy Development, Inc.
License: 8509
Wellsite Geologist: _____
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____
5/19/08 5/20/08 6/30/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 003-24536-00-00
County: Anderson
SE NW SW NW Sec. 22 Twp. 20 S. R. 20 ☒ East ☐ West
3580 feet from S / N (circle one) Line of Section
4735 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Kempnich Well #: 16-T
Field Name: Garnett Shoestring
Producing Formation: Bartlesville
Elevation: Ground: 982 Kelly Bushing: n/a
Total Depth: 728' Plug Back Total Depth: n/a
Amount of Surface Pipe Set and Cemented at 20.2 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 0
feet depth to 20.2' w/ 5 sx cmt.

Drilling Fluid Management Plan AH II NCR
(Data must be collected from the Reserve Pit) 8-27-08
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Stacey B. Martin
Title: Agent Date: 8-15-08
Subscribed and sworn to before me this 15 day of August
20 08.
Notary Public: Emily Marany
Date Commission Expires: 08/05/2009



<input checked="" type="checkbox"/>	KCC Office Use ONLY
	Letter of Confidentiality Received <input checked="" type="checkbox"/>
	If Denied, Yes <input type="checkbox"/> Date: _____
	Wireline Log Received <input type="checkbox"/>
<input type="checkbox"/>	Geologist Report Received <input type="checkbox"/>
<input type="checkbox"/>	UIC Distribution <input type="checkbox"/>

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AUG 25 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Tailwater, Inc. Lease Name: Kempnich Well #: 16-T
 Sec. 22 Twp. 20 S. R. 20 ☒ East ☐ West County: Anderson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

Bartlesville
Driller's Log Attached

CASING RECORD ☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9 7/8"	7"		20.2'	Portland	5	
Completion	5 5/8"	2 7/8"		762'	Portland	112	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	664' - 670' (13 perfs)	Acid spot 15% HCL 100 gal.	
2	702' - 712' (21 perfs)	60 sx sand - 170 bbls H2O	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8"	762'			
Date of First, Resumerd Production, SWD or Enhr. 6/30/08		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf 0	Water Bbls. none	Gas-Oil Ratio n/a	Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____



VANS
ENERGY
DEVELOPMENT
NC.

11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Tailwater, Inc.

Kempnich #16-T

API #15-003-24,536

May 19 - May 20, 2008

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
18	soil & clay	18
100	shale	118
28	lime	146
70	shale	216
10	lime	226
6	shale	232
34	lime	266
7	shale	273
45	lime	318 base of the Kansas City
47	shale	365
14	sand	379
83	shale	462
11	lime	473
10	shale	483
8	lime	491
2	shale	493
2	lime	495
7	shale	502
7	lime	509 slight oil show
5	shale	514
2	lime	516
15	shale	531
1	coal	532
2	shale	534
13	sand	547 light brown oil
2	broken sand	549
33	shale	582
4	lime	586
19	shale	605
2	lime	607
18	shale	625
6	lime	631
5	shale	636
2	lime	638
10	shale	648
3	lime	651
4	shale	655
2	lime	657
8	shale	665
1	sand	666 good bleeding

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Kempnich #16-T

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1	broken sand	667 50% bleeding sand
1	sand	668 good bleeding
1	broken sand	669 20% bleeding sand
21	shale	690
1	lime	691
11	shale	702
1	lime & shells	703
5	sand	708 brown, bleeding
2	broken sand	710 brown sand, 70% silty shale
41	shale	751
1	lime	752
20	shale	772 TD

Drilled a 9 7/8" hole to 20'

Drilled a 5 5/8" hole to 772'.

Set 20.2' of new 7" threaded and coupled surface casing, cemented with 5 sacks cement

Set 762' of used 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp

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CONSERVATION DIVISION
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 16053LOCATION Ottawa KSFOREMAN Fred MaderTREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/28/08	7806	Kempnich # 16T	22	20	20	AN
CUSTOMER Tailwater Inc.						
MAILING ADDRESS 6421 Avondale Dr Ste 212						
CITY Oklahoma City	STATE OK	ZIP CODE 73116				
			TRUCK #	DRIVER	TRUCK #	DRIVER
			506	Fred.		
			164	Ken		
			369	Gary		
			226	Gerid		

JOB TYPE Long string HOLE SIZE _____ HOLE DEPTH 772' CASING SIZE & WEIGHT 2 7/8 EUECASING DEPTH 762' DRILL PIPE _____ TUBING _____ OTHER _____SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2 PlugDISPLACEMENT 4.4 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BBL/M

REMARKS: Check casing depth w/wireline. Mix + Pump 100# Premium Gel Flush. Mix + Pump 126 SKS 50/50 for mix Cement 2% Gel 5% Salt 5# Kol Seal 1/4# Phenoseal per sack. Cement to surface. Flush pump & lines clean. Displace 2 1/2" Rubber Plug to casing TD w/ 4.43 BBL Fresh water. Pressure to 800# PSI. Shut on casing.

Evans Energy Dev. Inc.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1 well	PUMP CHARGE Cement Pump 164		875.00
5406	5 mi.	MILEAGE Pump Truck 164		1725
5407A	5.292 Ton	Ton Mileage 226		150.82
5502C	1 1/2 hrs	80 BBL Vac Truck		141.00
1124	112 SKS	50/50 for mix Cement		041.60
1118B	312#	Premium Gel		49.22
1111	315#	Granulated Salt		97.65
1110A	630#	Kol Seal		252.00
1107A	32#	Pheno Seal		34.88
4402	1	2 1/2" Rubber Plug		21.00
		Sub Total		2681.12
		Tax @ 6.3%		101.80
		SALES TAX		
		ESTIMATED TOTAL		2782.92

AUTHORIZATION

Ketch

TITLE

222219

DATE